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~ Patent Literature: Inventor search

File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)

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File 348:EUROPEAN PATENTS 1978-2007/ 200743

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File 349:PCT FULLTEXT 1979-2007/UB=20071101UT=20071025

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File 350:Derwent WPIX 1963-2007/UD=200771

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Set	Items	Description
S1	10	AU=ARIEFF F?
S2	24	AU=VOLTMER T?
S3	50	AU=HAINES M?
S4	75	AU=FERRELL R?
S5	2	S1 AND S2 AND S3 AND S4

5/3,8/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0016373784 - Drawing available

WPI ACC NO: 2007-089954/200709

Related WPI Acc No: 2001-335420; 2001-580591; 2001-596862; 2001-611049;

2002-049594; 2002-113963; 2003-058069; 2003-149219; 2003-276204;

2003-417656; 2003-678615; 2003-729975; 2003-864626; 2004-449593;

2004-831963; 2005-019822; 2005-019823; 2005-029228; 2005-029359;

2005-029590; 2005-029591; 2005-037116; 2005-037117; 2005-037118;

2005-037178; 2005-037179; 2005-037615; 2005-037616; 2005-037617;

2005-037909; 2005-056148; 2005-063282; 2005-063894; 2005-064182;

2005-078280; 2005-078761; 2005-078792; 2005-079035; 2005-090103;

2005-090133; 2005-194839; 2005-201472; 2005-201872; 2005-210895;

2005-210902; 2005-210903; 2005-210904; 2005-221026; 2005-231149;

2005-231151; 2005-272056; 2005-303828; 2005-520463; 2005-541003;

2005-570063; 2005-570564; 2005-570565; 2005-570566; 2005-570567;

2005-570568; 2005-604276; 2005-778198; 2006-116016; 2006-222138;

2006-290844; 2006-290931; 2006-340452; 2006-340530; 2006-509988;

2007-053043; 2007-197709; 2007-431218; 2007-456526; 2007-505159;

2007-542917; 2007-542918; 2007-558688; 2007-699991

XRPX Acc No: N2007-062438

Monitoring method of consumer's purchasing activity involves correlating budgeted item with actually purchased item using standardized purchase data for reconciling budget information

Patent Assignee: AMERICAN EXPRESS TRAVEL RELATED SERVICES (AMEX-N)

Inventor: ARIEFF F B; FERRELL R R; HAINES M; VOLTMER T S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060253329	A1	20061109	US 2000246208	P	20001106	200709 B
			US 2001279817	P	20010329	
			US 2001836213	A	20010417	
			US 200110947	A	20011106	
			US 2006458019	A	20060717	

Priority Applications (no., kind, date): US 2000246208 P 20001106; US 2001279817 P 20010329; US 2001836213 A 20010417; US 200110947 A

20011106; US 2006458019 A 20060717

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060253329	A1	EN	33	14	Related to Provisional US 2000246208 Related to Provisional US 2001279817 C-I-P of application US 2001836213 Division of application US 200110947

Original Publication Data by Authority

Inventor name & address:

Haines, Mark ...

... Ferrell, Raymond R ...

... Ariff, Fauziah B ...

... Voltmer, Theodore S

A 5/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013330264 - Drawing available

WPI ACC NO: 2003-417656/200339

Related WPI Acc No: 2003-058069; 2003-276204; 2003-678615; 2003-729975;

2003-864626; 2005-037909; 2005-064182; 2005-201872; 2006-222138;

2007-089954; 2007-542917; 2007-542918; 2007-558688; 2007-699991

XRPX ACC NO: N2003-333058

Purchase transaction facilitation method for incentive award program,
involves facilitating purchase transaction between consumer and retailer by
conducting search for manufacturer item identifier across multiple
retailers

Patent Assignee: ARIFF F (ARIF-I); FERRELL R R (FERR-I); HAINES M

(HAIN-I); VOLTMER T S (VOLT-I)

Inventor: ARIFF F; FERRELL R R; HAINES M; VOLTMER T S

Patent Family (1 patents, 1 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030033211	A1	20030213	US 2000246208	P	20001106	200339 B
			US 2001279817	P	20010329	
			US 2001836213	A	20010417	
			US 200110947	A	20011106	

Priority Applications (no., kind, date): US 2000246208 P 20001106; US

2001279817 P 20010329; US 2001836213 A 20010417; US 200110947 A

20011106

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030033211	A1	EN	33	14	Related to Provisional US 2000246208 Related to Provisional US 2001279817 C-I-P of application US 2001836213

Original Publication Data by Authority

Inventor name & address:

Haines, Mark ...

... Ferrell, Raymond R ...

... Ariff, Fauziah ...

... Voltmer, Theodore S

--- Non-Patent Literature: Inventor search [group 1 of 2]

File 9:Business & Industry(R) Jul/1994-2007/Nov 05
 (c) 2007 The Gale Group
 File 15:ABI/Inform(R) 1971-2007/Nov 07
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 (c) 2007 PR Newswire Association Inc
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 (c) 2007 McGraw-Hill Co. Inc
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 (c) 2007 San Jose Mercury News
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
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 (c) 2007 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2007/Nov 02
 (c)2007 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2007/Nov 06
 (c) 2007 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2007/Nov 01
 (c) 2007 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2007/Nov 05
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 File 35:Dissertation Abs Online 1861-2007/Jul
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 File 65:Inside Conferences 1993-2007/Nov 07
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 File 99:wilson Appl. Sci & Tech Abs 1983-2007/Sep
 (c) 2007 The HW wilson Co.
 File 256:TecInfoSource 82-2007/Dec
 (c) 2007 Info.Sources Inc
 File 474:New York Times Abs 1969-2007/Nov 08
 (c) 2007 The New York Times
 File 475:Wall Street Journal Abs 1973-2007/Nov 08
 (c) 2007 The New York Times
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 635:Business Dateline(R) 1985-2007/Nov 08
 (c) 2007 ProQuest Info&Learning
 File 570:Gale Group MARS(R) 1984-2007/Nov 06
 (c) 2007 The Gale Group

Set	Items	Description
S1	0	AU=(ARIFF, F? OR ARIFF F? OR ARIFF(2N)F?) OR BY=ARIFF(2N)F?
S2	0	AU=(VOLTMER, T? OR VOLTMER T? OR VOLTMER(2N)T?) OR BY=VOLTMER(2N)T?
S3	421	AU=(HAINES, M? OR HAINES M? OR HAINES(2N)M?) OR BY=HAINES(-2N)M?
S4	113	AU=(FERRELL, R? OR FERRELL R? OR FERRELL(2N)R?) OR BY=FERR-ELL(2N)R?
S5	534	S3 OR S4
S6	0	S5 AND ((INCENTIVE OR INCENTIVES OR LOYALTY OR BONUS OR BONUSSES OR REWARD OR REWARDS OR AWARD OR AWARDS OR JACKPOT OR JACKPOTS OR POINTS)(IN)(BUYER? ? OR CONSUMER? ? OR CUSTOMER? ? CLIENT? ? OR SHOPPER? ? OR PURCHASER? ?))

--- Non-Patent Literature: Inventor search [group 2 of 2]

File 387:The Denver Post 1994-2007/Nov 06
 (c) 2007 Denver Post

File 471:New York Times Fulltext 1980-2007/Nov 09
(c) 2007 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2007/Nov 07
(c) 2007 St Louis Post-Dispatch
File 631:Boston Globe 1980-2007/Nov 08
(c) 2007 Boston Globe
File 633:Phil.Inquirer 1983-2007/Nov 08
(c) 2007 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2007/Nov 08
(c) 2007 Newsday Inc.
File 640:San Francisco Chronicle 1988-2007/Nov 04
(c) 2007 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2007/Nov 08
(c) 2007 Scripps Howard News
File 702:Miami Herald 1983-2007/Oct 25
(c) 2007 The Miami Herald Publishing Co.
File 703:USA Today 1989-2007/Nov 07
(c) 2007 USA Today
File 704:(Portland)The Oregonian 1989-2007/Nov 01
(c) 2007 The Oregonian
File 713:Atlanta J/Const. 1989-2007/Nov 08
(c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Nov 08
(c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Nov 07
(c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Nov 06
(c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Oct 21
(c) 2007 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2007/Nov 07
(c) 2007 Financial Times Ltd
File 477:Irish Times 1999-2007/Nov 08
(c) 2007 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2007/Nov 08
(c) 2007 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Dec 12
(c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2007/Nov 07
(c) 2007 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2007/Nov 08
(c) 2007
File 20:Dialog Global Reporter 1997-2007/Nov 08
(c) 2007 Dialog

Set	Items	Description
S1	9	AU=(ARIFF, F? OR ARIFF F? OR ARIFF(2N)F?) OR BY=ARIFF(2N)F?
S2	0	AU=(VOLTMER, T? OR VOLTMER T? OR VOLTMER(2N)T?) OR BY=VOLT- MER(2N)T?
S3	46	AU=(HAINES, M? OR HAINES M? OR HAINES(2N)M?) OR BY=HAINES(- 2N)M?
S4	6	AU=(FERRELL, R? OR FERRELL R? OR FERRELL(2N)R?) OR BY=FERR- ELL(2N)R?
S5	61	S1 OR S3 OR S4
S6	0	S5 AND ((INCENTIVE OR INCENTIVES OR LOYALTY OR BONUS OR BO- NUSES OR REWARD OR REWARDS OR AWARD OR AWARDS OR JACKPOT OR J- ACKPOTS OR POINTS)(LN)(BUYER? ? OR CONSUMER? ? OR CUSTOMER? ? CLIENT? ? OR SHOPPER? ? OR PURCHASER? ?))

--- Non-Patent Literature: Full Text [group 1 of 2]
Dialog files: 9,15,16,148,160,275,570,610,613,621,624,634,635,636,810,813

File 9:Business & Industry(R) Jul/1994-2007/Nov 05
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File 16:Gale Group PROMT(R) 1990-2007/Nov 07
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 File 148:Gale Group Trade & Industry DB 1976-2007/Nov 02
 (c)2007 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2007/Nov 06
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 (c) 2007 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2007/Nov 05
 (c) 2007 San Jose Mercury News
 File 635:Business Dateline(R) 1985-2007/Nov 08
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 File 636:Gale Group Newsletter DB(TM) 1987-2007/Nov 05
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 (c) 1999 Business Wire
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 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	15230629	INCENTIVE? ? OR LOYALTY OR REWARD? ? OR POINT? ? OR ENCOUR- AG???? OR BONUS?? OR AWARD? ? OR PRIZE? ? OR PROMOTION?? OR K- ICKBACK? ? OR PREMIUM? ? OR DISCOUNT??? OR PROMOTION?? OR REB- ATE? ? OR REFUND?? OR JACKPOT? ?
S2	1278017	S1 (4N)(CONSUMER OR CONSUMERS OR CUSTOMER OR CUSTOMERS OR - PURCHASER OR PURCHASERS OR BUYER OR BUYERS OR SHOPPER OR SHOP- PERS OR CLIENT OR CLIENTS OR USER OR USERS OR PARTICIPANT OR - PARTICIPANTS)
S3	48320	STOCK()KEEPING()UNIT? OR SKU OR BARCODE? ? OR UPC OR EAN OR (UNIVERSAL OR UNIFORM)()(PRODUCT OR SYMBOL)()(CODE? ? OR SPE- CIFICATION? ?) OR (BAR OR DIGITAL OR COMPUTERIZED)()(LABEL? ? OR TAG? ? OR CODE? ?) OR IDENTIFIER? ? OR ID OR IDS
S4	795937	PURCHASE OR PURCHASED OR PURCHASES OR PURCHASING OR TRANSA- CTION OR TRANSACTIONS OR BUY OR BUYING OR BOUGHT OR SPENDING - OR ORDER? ? OR ORDERING OR SHOP OR SHOPPED OR SHOPPING
S5	1288	S2(12N)s3(12N)s4
S6	567047	SEARCH??? OR RESEARCH??? OR QUESTION? ? OR QUERY OR QUERIES OR INQUIRY OR INQUIRIES OR ENQUIRY OR ENQUIRIES OR REQUEST??? OR INTERROGAT???
S7	117	S5(16N)s6
S8	50	S7 NOT PY>2001
S9	29	RD (unique items)

9/3,K/1 (Item 1 from file: 9)
 DIALOG(R)File 9:Business & Industry(R)
 (c) 2007 The Gale Group. All rts. reserv.

01125051 Supplier Number: 23714680 (USE FORMAT 7 OR 9 FOR FULLTEXT)
 11th-Hour Consumer Promos
 (Thomson Consumer Electronics and Toshiba launch 11th-hour promotions for
 consumer electronics products)
 HFN, v 70, n 48, p 50
 November 25, 1996
 DOCUMENT TYPE: Journal ISSN: 1082-0310 (United States)
 LANGUAGE: English RECORD TYPE: Fulltext
 WORD COUNT: 362

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File 702: Miami Herald 1983-2007/Oct 25
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 (c) 2007 USA Today
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 (c) 2007 The Oregonian
 File 713: Atlanta J/Const. 1989-2007/Nov 08
 (c) 2007 Atlanta Newspapers
 File 714: (Baltimore) The Sun 1990-2007/Nov 08
 (c) 2007 Baltimore Sun
 File 715: Christian Sci. Mon. 1989-2007/Nov 07
 (c) 2007 Christian Science Monitor
 File 725: (Cleveland) Plain Dealer Aug 1991-2007/Nov 06
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 File 735: St. Petersburg Times 1989- 2007/Oct 21
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 File 756: Daily/Sunday Telegraph 2000-2007/Nov 07
 (c) 2007 Telegraph Group
 File 757: Mirror Publications/Independent Newspapers 2000-2007/Nov 08
 (c) 2007
 File 20: Dialog Global Reporter 1997-2007/Nov 08
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Set	Items	Description
S1	20551908	INCENTIVE? ? OR LOYALTY OR REWARD? ? OR POINT? ? OR ENCOUR- AG??? OR BONUS?? OR AWARD? ? OR PRIZE? ? OR PROMOTION?? OR K- ICKBACK? ? OR PREMIUM? ? OR DISCOUNT??? OR PROMOTION?? OR REB- ATE? ? OR REFUND?? OR JACKPOT? ?
S2	518505	S1 (4N)(CONSUMER OR CONSUMERS OR CUSTOMER OR CUSTOMERS OR -- PURCHASER OR PURCHASERS OR BUYER OR BUYERS OR SHOPPER OR SHOP- PERS OR CLIENT OR CLIENTS OR USER OR USERS OR PARTICIPANT OR -- PARTICIPANTS)
S3	13021	STOCK()KEEPING()UNIT? OR SKU OR BARCODE? ? OR UPC OR EAN OR (UNIVERSAL OR UNIFORM)()(PRODUCT OR SYMBOL)()(CODE? ? OR SPE- CIFICATION? ?) OR (BAR OR DIGITAL OR COMPUTERIZED)()(LABEL? ? OR TAG? ? OR CODE? ?) OR IDENTIFIER? ? OR ID OR IDS
S4	326201	PURCHASE OR PURCHASED OR PURCHASES OR PURCHASING OR TRANSA- CTION OR TRANSACTIONS OR BUY OR BUYING OR BOUGHT OR SPENDING -- OR ORDER? ? OR ORDERING OR SHOP OR SHOPPED OR SHOPPING
S5	480	S2(20N)S3(20N)S4
S6	186541	ANALYZ??? OR ANALYS??? OR CALCULAT??? OR EVALUAT??? OR QUA- NTIFY OR QUANTIFIE?? OR QUANTIFIABLE OR DETERMIN??? OR DETERM- INATION OR SYNTHESI??? OR ASSAY??? OR APPRAIS??? OR ASSESS??? OR DISTIL???? OR INTERPRET???
S7	29	S5(20N)S6
S8	15	S7 NOT PY>2001
S9	14	RD (unique items)

9/3,k/1 (Item 1 from file: 702)
 DIALOG(R)File 702: Miami Herald
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11244051
 PHONE COMPANY UNDER REVIEW
 Miami Herald (MH) - Saturday, September 1, 2001
 By: CYNTHIA CORZO, ccorzo@herald.com
 Edition: Final Section: Business Page: 1C
 word count: 654

... Miami-based IDS Telecom, and may hold hearings over the next couple of months to determine if BellSouth's practices are anti-competitive.

CLIENT OR CLIENTS OR USER OR USERS OR PARTICIPANT OR PARTICIPANTS

S3 2812 STOCK()KEEPING()UNIT? OR SKU OR BARCODE? ? OR UPC OR EAN OR (UNIVERSAL OR UNIFORM)()(PRODUCT OR SYMBOL)()(CODE? ? OR SPECIFICATION? ?) OR (BAR OR DIGITAL OR COMPUTERT?ED)()(LABEL? ? OR TAG? ? OR CODE? ?) OR IDENTIFIER? ? OR ID OR IOS

S4 207883 PURCHASE OR PURCHASED OR PURCHASES OR PURCHASING OR TRANSACTION OR TRANSACTIONS OR BUY OR BUYING OR BOUGHT OR SPENDING -- OR ORDER? ? OR ORDERING OR SHOP OR SHOPPED OR SHOPPING

S5 98262 S1(S)S2

S6 158 S5(F)S3(F)S4

S7 502540 ANALYZ??? OR ANALYS??? OR CALCULAT??? OR EVALUAT??? OR QUANTIFY OR QUANTIFIE?? OR QUANTIFIABLE OR DETERMIN??? OR DETERMINATION OR SYNTHESI??? OR ASSAY??? OR APPRAIS??? OR ASSESS??? OR DISTIL???? OR INTERPRET???

S8 35 S6(F)S7

S9 22 S8 NOT PY>2001

9/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07088469 INSPEC Abstract Number: C9901-4250-001

Title: An extended algebra for constraint databases

Author(s): Belussi, A.; Bertino, E.; Catania, B.

Author Affiliation: Dept. of Electron. & Inf. Sci., Politecnico di Milano, Italy

Journal: IEEE Transactions on Knowledge and Data Engineering vol.10, no.5 p.686-705

Publisher: IEEE,

Publication Date: Sept.-Oct. 1998 Country of Publication: USA

CODEN: ITKEEH ISSN: 1041-4347

SICI: 1041-4347(199809/10)10:5L:686:EACD;1-O

Material Identity Number: N571-98006

U.S. Copyright Clearance Center Code: 1041-4347/98/\$10.00

Language: English

Subfile: C

Copyright 1998, IEE

...Abstract: and temporal data. The definition of an algebra for constraint relational databases is important in order to make constraint databases a practical technology. We extend the previously defined constraint algebra (called...

...semantic reference model for constraint relational databases and we show how constraint relations can be interpreted under the nested relational model. Then, we introduce two distinct classes of constraint algebras, one ...

...equivalent to the generalized relational algebra when input relations are modified by introducing generalized tuple identifiers. However, from a user point of view, it is more suitable. Thus, the difference existing between such algebras is similar...

9/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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05277596

Title: Get me to the store on time (the InformationWEEK 500: consumer products)

Author(s): Stahl, S.

Journal: InformationWEEK no.392 p.76, 80

Publication Date: 21 Sept. 1992 Country of Publication: USA

CODEN: INFWE4 ISSN: 8750-6874

Language: English

Subfile: D

Abstract: With the help of bar - code technology and electronic data

File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)
 (c) 2007 JPO & JAPIO
 File 348:EUROPEAN PATENTS 1978-2007/ 200743
 (c) 2007 European Patent Office
 File 349:PCT FULLTEXT 1979-2007/UB=20071101UT=20071025
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 File 350:Derwent WPIK 1963-2007/UD=200771
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Set	Items	Description
S1	2622433	INCENTIVE? ? OR LOYALTY OR REWARD? ? OR POINT? ? OR ENCOUR- AG? ??? OR BONUS?? OR AWARD? ? OR PRIZE? ? OR PROMOTION?? OR K- ICKBACK? ? OR PREMIUM? ? OR DISCOUNT??? OR PROMOTION?? OR REB- ATE? ? OR REFUND?? OR JACKPOT? ?
S2	63463	S1 (4N)(CONSUMER OR CONSUMERS OR CUSTOMER OR CUSTOMERS OR - PURCHASER OR PURCHASERS OR BUYER OR BUYERS OR SHOPPER OR SHOP- PERS OR CLIENT OR CLIENTS OR USER OR USERS OR PARTICIPANT OR - PARTICIPANTS)
S3	24584	STOCK()KEEPING()UNIT? OR SKU OR BARCODE? ? OR UPC OR EAN OR (UNIVERSAL OR UNIFORM)()(PRODUCT OR SYMBOL)()(CODE? ? OR SPE- CIFICATION? ?) OR (BAR OR DIGITAL OR COMPUTERIZED)()(LABEL? ? OR TAG? ? OR CODE? ?) OR IDENTIFIER? ? OR ID OR IDS
S4	44547	PURCHASE OR PURCHASED OR PURCHASES OR PURCHASING OR TRANSA- CTION OR TRANSACTIONS OR BUY OR BUYING OR BOUGHT OR SPENDING - OR ORDER? ? OR ORDERING OR SHOP OR SHOPPED OR SHOPPING
S8	240	(S2(4N)S4)(6N)S3
S9	44566	ANALYZ??? OR ANALYS??? OR CALCULAT??? OR EVALUAT??? OR QU- ANTIFY OR QUANTIFIE?? OR QUANTIFIABLE OR DETERMIN??? OR DETERM- INATION OR SYNTHESI??? OR ASSAY??? OR APPRAIS??? OR ASSESS??? OR DISTIL???? OR INTERPRET???
S10	32	S8(8N)S9
S11	29	S10 AND IC=(G06F OR G06Q)

11/3,K/1 (Item 1 from file: 347)
 DIALOG(R)File 347:JAPIO
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07001632 **Image available**
 SYSTEM AND METHOD FOR CHARGING SERVICE

PUB. NO.: 2001-229244 [JP 2001229244 A]
 PUBLISHED: August 24, 2001 (20010824)
 INVENTOR(s): SATO MASAHARU
 APPLICANT(s): SATO MASAHARU
 APPL. NO.: 2000-037149 [JP 2000037149]
 FILED: February 15, 2000 (20000215)

INTL CLASS: G06F-017/60 ; G06F-013/00

ABSTRACT
 ... provider computer 20. The computer 20 has a point purchaser database 64
 and a service user database 66, and the point purchase ID and a
 charged amount calculated from the total of addition points of the list
 60 are related and recorded in...

11/3,K/2 (Item 1 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
 (c) 2007 WIPO/Thomson. All rts. reserv.

01381106 **Image available**
 LOYALTY PROGRAM ENROLLMENT SYSTEMS AND METHODS
 SYSTEME ET PROCEDE D'INSCRIPTION A UN PROGRAMME DE FIDELISATION
 Patent Applicant/Assignee:
 FIRST DATA CORPORATION, 12500 East Belford Avenue, Englewood, Colorado
 80112-5939, US, US (Residence), US (Nationality), (For all designated
 states except: US)
 SCILLIERI Anthony, 43 Ackerson Avenue, Pequannock, New Jersey 07440, US.